

06/05/00  
JC813 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37  
CFR 1.53(b))

06-06-00

Attorney Docket No. 0100.0000430 Total Pages 38  
First Inventor or Application Identifier Caruk, et al.  
Title METHOD AND APPARATUS FOR CONFIGURING AN  
INPUT/OUTPUT BUFFER FOR AN INTEGRATED BUS BRIDGE  
AND GRAPHICS CONTROLLER  
Express Mail Label No. EL559560777US

A  
JC714 U.S. PTO  
09/586868  
06/05/00

|   |   |
|---|---|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
|---|---|

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages 25  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

3. ☒ Drawings (35 USC 113) Total Sheets 4
4. Oath or Declaration Total Pages 3
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application  
(37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of  
Statement (IDS)/PTO-1449 IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ Small Entity ☐ Statement filed in Prior  
Statement(s) Application, Status still proper  
and desired.
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other

16. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

or, ☒ Correspondence Address Below

Markison & Reckamp, P.C.  
115 Wild Basin Road, Suite 107  
Austin, Texas 78746

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|  |                                    |      |        |
|--|------------------------------------|------|--------|
| Name and Registration<br>Number (Print/Type) | Jeffrey D. Jacobs, Reg. No. 40,029 |      |        |
| Signature                                    | <i>Jeffrey D. Jacobs</i>           | Date | 6/5/00 |

**Applicant:** Caruk, et al.

Art Group:

**Docket No: 0100.0000430**

# CERTIFICATE OF EXPRESS MAILING

Signature: Jeri Alloway

Items accompanying this Certificate of Express Mailing:

☒ Filing papers for a new patent application, such filing papers include:

- ☒ A specification and drawings for a new patent application;
- ☒ Transmittal cover letter;
- ☒ Assignment agreement with Recordation Form Cover Sheet;
- ☒ Combined Declaration and Power of Attorney;
- ☐ Statement of Small Entity Status;
- ☐ Information Disclosure Statement;
- ☒ Return upon receipt post card;

# FEE TRANSMITTAL

Note: Effective October 1, 1997.  
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,072.00

Complete if Known

|                        |               |
|------------------------|---------------|
| Application Number     |               |
| Filing Date            |               |
| First Named Inventor   | Caruk, et al. |
| Group Art Unit         |               |
| Examiner Name          |               |
| Attorney Docket Number | 0100.0000430  |

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

|                        |                        |
|------------------------|------------------------|
| Deposit Account Number | 50-0441                |
| Deposit Account Name   | ATI Technologies, Inc. |

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|----------|----------|------------------------|----------|
| 101                   | 690                   | 201      | 345      | Utility filing fee     | 690.00   |
| 106                   | 310                   | 206      | 155      | Design filing fee      |          |
| 107                   | 480                   | 207      | 240      | Plant filing fee       |          |
| 108                   | 760                   | 208      | 380      | Reissue filing fee     |          |
| 114                   | 150                   | 214      | 75       | Provisional filing fee |          |

SUBTOTAL (1) (\$) 690.00

### 2. CLAIMS

| Claims        | Extra      | Fee from below | Fee Paid |
|---------------|------------|----------------|----------|
| Total 39      | (-20 =) 19 | 18.00          | 342.00   |
| Indep. 3      | (-3 =) 0   |                |          |
| Multiple Dep. |            |                |          |

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description   | Fee Paid |
|-----------------------|-----------------------|----------|----------|---|----------|
| 103                   | 18                    | 203      | 9        | Claims in excess of 20                                  |          |
| 102                   | 78                    | 202      | 39       | Independent claims in excess of 3                       |          |
| 104                   | 260                   | 204      | 130      | Multiple dependent claim                                |          |
| 109                   | 78                    | 209      | 39       | Reissue independent claims over original patent         |          |
| 110                   | 18                    | 210      | 9        | Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$) 342.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|----------|----------|--|----------|
| 105                   | 130                   | 205      | 65       | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227      | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130                   | 139      | 130      | Non-English specification  |          |
| 147                   | 2,520                 | 147      | 2,520    | For filing a request for reexamination                                     |          |
| 112                   | 920*                  | 112      | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840*                | 113      | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215      | 55       | Extension for reply within first month                                     |          |
| 116                   | 380                   | 216      | 190      | Extension for reply within second month                                    |          |
| 117                   | 870                   | 217      | 435      | Extension for reply within third month                                     |          |
| 118                   | 1,360                 | 218      | 680      | Extension for reply within fourth month                                    |          |
| 128                   | 1,850                 | 228      | 925      | Extension for reply within fifth month                                     |          |
| 119                   | 300                   | 219      | 150      | Notice of Appeal   |          |
| 120                   | 300                   | 220      | 150      | Filing a brief in support of an appeal                                     |          |
| 121                   | 260                   | 221      | 130      | Request for oral hearing   |          |
| 138                   | 1,510                 | 138      | 1,510    | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240      | 55       | Petition to revive - unavoidable   |          |
| 141                   | 1,210                 | 241      | 605      | Petition to revive - unintentional   |          |
| 142                   | 1,210                 | 242      | 605      | Utility issue fee (or reissue)   |          |
| 143                   | 430                   | 243      | 215      | Design issue fee   |          |
| 144                   | 580                   | 244      | 290      | Plant issue fee  |          |
| 122                   | 130                   | 122      | 130      | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123      | 50       | Petitions related to provisional applications                              |          |
| 126                   | 240                   | 126      | 240      | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40                    | 581      | 40       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                   | 760                   | 246      | 380      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149                   | 760                   | 249      | 380      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| Other fee (specify)   |                       |          |          |  |          |
| Other fee (specify)   |                       |          |          |  |          |

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

SUBMITTED BY MARKISON & RECKAMP, P.C.

Typed or Printed Name Jeffrey D. Jacobs, Reg. No. 40,029

Complete (if applicable)

Signature

*Jeffrey D. Jacobs*

Date

6/5/00

Deposit Account User ID